

Docket No. 241648US0CONT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION Fumihiko SHIMIZU, et al.

OF:

SERIAL 10/650,676

GAU: 1713

NO:

FILED: August 29, 2003

EXAMINER: RABAGO, Roberto

FOR: PROPYLENE-BASED POLYMER

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- Applicants wish to make of record the references listed on the attached form PTO-1449, which are either disclosed in the present specification, cited in the European Search Report of the corresponding European application, or related, copending U.S. applications. Additionally, Applicants also wish to make of record the attached Office Actions for copending applications that are considered to be related to the present application: (1) U.S. 10/284,241 (2: December 4, 2003 Office Action ("OA") and May 26, 2004 OA); (2) 10/986,341 (March 14, 2006 OA); and (3) 10/972,914 (2: October 12, 2005 OA and March 22, 2006 OA). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

04/04/2006 JADDO1 00000093 10650676

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241648US0CONT		SERIAL NO. 10/650,676	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Fumihiko SHIMIZU, et al.					
		FILING DATE August 29, 2003		GROUP 1713			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,853,969	12/10/1974	KONTOS			
	AB	4,335,225	06/15/1982	COLLETTE, et al.			
	AC	4,522,982	06/11/1985	EWEN			
	AD	5,278,264	01/11/1994	SPAЛЕCK, et al.			
	AE	5,665,820	09/09/1997	LEISTNER, et al.			
	AF	5,892,081	04/06/1999	SUELING, et al.			
	AG	6,218,558	04/17/2001	KATO, et al.			
	AH	6,548,603	04/15/2003	SATOU, et al.			
	AI	2004-0162403	09/29/2003	SHIMIZU, et al.			
	AJ	6,635,733	10/21/2003	YAHATA, et al.			
	AK	6,887,943	05/03/2005	ONOE, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AL	0 537 130	04/14/1993	EUROPE	YES		NO
	AM	0 636 653	02/01/1995	EUROPE (with English Abstract)			
	AN	10-273507	10/13/1998	Japan (with English Translation)			
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AO	Collette, et al., "Elastomeric Polypropylenes from Alumina-Supported Tetraalkyl Group IVB Catalysts. 1. Synthesis and Properties of High Molecular Weight Stereoblock Homopolymers," American Chemical Society, Macromolecules, Vol. 22, No. 10, 1989, pgs. 3851-3858.					
	AP	Busico, et al., "New Evidence on the Nature of the Active Sites in Heterogeneous Ziegler-Natta Catalysts for Propene Polymerization," American Chemical Society, Macromolecules, 1997, Vol. 30, No. 16, pgs. 4786-4790.					
	AQ	Derwent Publications, AN 2002-164097, XP-002261223, WO 01/85815, November 15, 2001					
	AR	Derwent Publications, AN 1996-439604, XP-002261224, JP 08-217835, August 27, 1996					
	AS	Burlant, et al., "Block and Graft Polymers," Reinhold Publishing, N.Y., 1960, pgs. 153-154.					
	AT	Ewen, "Mechanisms of Stereochemical Control in Propylene Polymerizations with Soluble Group 4B Metallocene/Methylalumoxane Catalysts," J. Am. Chem. Soc. Vol. 106, No. 21, 1984, pgs. 6355-6364.					
	AU	Coates, "Precise Control of Polyolefin Stereochemistry Using Single-Site Metal Catalysts," Chem. Rev., Vol. 100, No. 4, pgs. 1223-1226.					
	AV	Kurata, et al., "Viscosity-Molecular Weight Relationships and Unperturbed Dimensions of Linear Chain Molecules" Polymer Handbook, Third Edition, 1989.					
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							